ATTACHMENT #2

State of Wisconsin Department of Natural Resources Box 7921

EXCESS EMISSION REPORT - OPACTTY Form 4500-125 2-92

Date Received by DNR Madison, Wisconsin 53707 de I. FACILITY INFORMATION Na... of Company 1)2 3 4 QTR. 19<u>98</u> Rockwell Lime Company Address Cert./CEA 2/88 _ (date) 4110 Rockwood Road 10% Emission Limit Manitowoc, WI 54220. Stack/Process S11/P36 Manufacturer/Model Number Total Source Operating Time in Quarter_ Dynatron 1100M PART II. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Operating Time 1 A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes . G. Total (A + B + ...F) 20 10 'ART III. CAUSES OF CEMS DOWNTIME Downtime (mins) % of Operating Time I A. Monitor Equipment Malfunction B. Non-Monitor Equipment Malfunction 0.02% C. QA/QC Calibration D. Other Known Causes E. Unknown Causes ... 2 0.02% F. Total (A + B + ...E)30 [EE (mins) or Downtime (mins) + Total Operating Time] x 100 If the total duration of excess emissions is greater than 3% or the total CEMS downtime is greater than 5%, then both this Unit Summary Report and the Complete Excess Emission Report shall be submitted. If both conditions are satisfied, then only this Unit Summary Report and the quarterly audit shall be submitted. I certify that the information contained in this report is true, accurate, and complete. signature Title V.P. of Operations 'rinted/Typed Name Telephone Number (incl. Area Code) Date Signed

Donald R. Brisch (920) 682-7771 LEAVE BLANK FOR DNR USE ONLY Recommendation DNR Reviewer Date Reviewed

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

nufacturer/Model Number Dynatron 1100M Stack/Process	
A Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction E. Other Known Causes G. Total (A + B +F) RT III. CAUSES OF CEMS DOWNTIME Cert./CEA 2/88 (date) Emission Limit 10% Emission Limit Total Source Operating Time in Quart S11/P36 Duration of EE (mins) 7 of Operation of EE (mins) 8 of Operation of EE (mins) 7 of Operation of EE (mins) 8 of Operation of EE (mins) 8 of Operation of EE (mins) 9 of Operation of EE (mins) 10% 10% 10% 10% 10% 10% 10% 10	
A Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) C. Till. CAUSES OF CEMS DOWNTIME Cert./CEA 2/88 (date) (date	
Manitowoc, WI: 54220 Ufacturer/Model Number Dynatron 1100M Stack/Process S11/P36 TII. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Operation of Examples of Control Equipment Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B + F) TIII. CAUSES OF CEMS DOWNTIME Emission Limit 10/3 Total Source Operating Time in Quart of EE (mins) % of Operation of EE	
ifacturer/Model Number Dynatron 1100M Stack/Process S11/P36 TII. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Operating Time in Quart Mail Source Operating Time in Quart S11/P36 A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) Total Source Operating Time in Quart S11/P36 Total Source Operating Time in	
Dynatron 1100M S11/P36 FII. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Opera A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) FIII. CAUSES OF CEMS DOWNTIME Downtime (mins) Downtime (mins) % of Operation of EE (mins) Downtime (mins) % of Operation of EE (mins) Downtime (mins)	25,053
A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) A. Startup/Shutdown 295 D. 20	ter(mins
B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) 295 20. 20	ating Time l
C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) 295 D. 20 20	
D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) 7 of Oper	•
E. Other Known Causes F. Unknown Causes G. Total (A + B +F) TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) 7 of Oper	40/0
E. Other Known Causes F. Unknown Causes G. Total (A + B +F) 7 III. CAUSES OF CEMS DOWNTIME Downtime (mins) 7 Oper	
G. Total (A + B +F) 7 III. CAUSES OF CEMS DOWNTIME Downtime (mins) 7 of Oper	
TIII. CAUSES OF CEMS DOWNTIME Downtime (mins) % of Oper	
A. Monitor Equipment Malfunction	ating Time 1
	2
B. Non-Monitor Equipment Malfunction	
C. QA/QC Calibration 45 0.0	4%
D. Other Known Causes	
E. Unknown Causes	5
F. Total (A + B +E) 2 0.0	4%
E (mins) or Downtime (mins) + Total Operating Time] x 100	
the total duration of excess emissions is greater than 3% or the total CEMS downtime is greater than 5%, then both this Unit S d the Complete Excess Emission Report shall be submitted. If both conditions are satisfied, then only this Unit Summary Rep arterly audit shall be submitted.	
I certify that the information contained in this report is true, accurate, and complete.	
Title V.P. of Operations	
ted/Typed Name Telephone Number (incl. Area Code) Date Signed	-16:
	27/58
LEAVE BLANK - FOR DNR-USE ONLY Ommendation	
entranguary.	
DNR Reviewer	

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439. Wis. Adm. Code

Madison, Wisconsin 53707 pursuant to chapter NR 439,	, Wis. Adm. Code.	Alle Received by LIVE
L FACILITY INFORMATION		
nce of Company Rockwell Lime Company	1 2/3)4 QTR. 19_	$\zeta _{S}$
dress		
4110 Rockwood Road	Cert./CEA <u>2/88</u>	(date) 10%
Manitowoc, WI 54220	Emission Limit_	
nufacturer/Model Number Stack/Process Dynatron 1100M S11/P36	Total Source Opera	113,510 ting Time in Quarter(mins
T II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time I
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction	157.8	0.14%
2 8/25 881 46	151.8	C, 17 JC
D. Process Malfunction		X
E. Other Known Causes		
F. Unknown Causes		
G. Total (A + B +F)	15/8	2 0.14%
T III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time I
A. Monitor Equipment Malfunction	120	D.11 3/0
B. Non-Monitor Equipment Malfunction		
C. QA/QC Calibration	30	0.03%
D. Other Known Causes		*
E. Unknown Causes	\$ · 2	
F. Total (A + B +E)	150	2 0.13%
E (mins) or Downtime (mins) + Total Operating Time] x 100		
the total duration of excess emissions is greater than 3% or the total at the Complete Excess Emission Report shall be submitted. If both earterly audit shall be submitted.		
I certify that the information contained in t	his report is true, accurate, and complete	2.
nature	Title	THE RESERVE OF THE PERSON OF T
) all less the least of the lea	V.P. of Operations	Data Signad
Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Jale Signed JO/23/56
	POR DAR USE ONLY	1-1-0172
commendation		
	DNR Reviewer	

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code,

TI. FACILITY INFORMATION			
Name of Company Rockwell Lime Company	1.2	3/4)QTR. 19	98
Address		CEA 2/88	
4110 Rockwood Road	Emis	sion Limit_	10%
,	8		121,205
Manufacturer/Model Number Dynatron 1100M Stack/Process S11/P36	'. '	Source Oper	ating Time in Quarter (mins)
PART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (1	nins)	% of Operating Time 1
A. Startup/Shutdown	ii		
B. Soot Blowing			
C. Control Equipment Malfunction		9	
D. Process Malfunction	7 *****		V
E. Other Known Causes		4	
F. Unknown Causes	4.40		
G. Total (A + B +F)	0		2 590
PART III. CAUSES OF CEMS DOWNTIME	Downtime (mir	ns)	% of Operating Time I
A. Monitor Equipment Malfunction	600		0.50%
B. Non-Monitor Equipment Malfunction	<u>1</u>		
C. QA/QC Calibration	60		0.04%
D. Other Known Causes		* *	
E. Unknown Causes	* %		×
F. Total (A + B +E)	660	Cq.	0.54%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	g g		,
² If the total duration of excess emissions is greater than 3% or the total of and the Complete Excess Emission Report shall be submitted. If both of quarterly audit shall be submitted.	CEMS downtime is great conditions are satisfied, t	er than 5%, t hen only this	hen both this Unit Summary Report Unit Summary Report and the
I certify that the information contained in thi	s report is true, accurate	, and comple	le.
Signature	Title	TANK AMERICA	
Printed/Typed Name	V.P. of Ope Telephone Number (incl		Date Signed
Donald R. Brisch	(920) 682-7771	7	1/22/55
Recommendation	FOR DNR USE ONLY	NR Reviewer	

Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

"I. FACILITY INFORMATION		A STATE OF THE PROPERTY OF THE
wife of Company	L	(2/2
Rockwell Lime Company	1)2 3 4 QTR. 19	<u>77</u>
ddress 4110 Rockwood Road	Cert./CEA 2/88	(date)
Manitowoc, WIN 54220.	Emission Limit_	123,960
anufacturer/Model Number Dynatron 1100M: Stack/Process S11/P36	Total Source Opera	ating Time in Quarter (mins)
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction		
D. Process Malfunction		
E. Other Known Causes		
F. Unknown Causes		
G. Total (A + B +F)		2 0%
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time I
A. Monitor Equipment Malfunction	2025	1.63%
B. Non-Monitor Equipment Malfunction	d)	
C. QA/QC Calibration	- 10	
D. Other Known Causes		
E. Unknown Causes	· · · · · · · · · · · · · · · · · · ·	
F. Total (A + B +E)	2025	1.65%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	£	
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the		te.
Signature)alul 5	V.P. of Operations	
Printed/Typed Name Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed 4/26/98
	FOR DNR USE ONLY	1,20,77
Recommendation	DNR Reviewer	

Note: Completion of this form is required

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

	ster Completion of this form resuant to chapter NR 439, W			Date Received by DNR
TI. FACILITY INFORMATION	CANADANI MARKANI WANTE WANTE OF THE PARTY OF			
ame of Company Rockwell Lime Compan	V	13 KW	1/2/3 4 QTR. 19	99
ddress 4110 Rockwood Road	\$1 10000 1100 1100 1100 1100 1100 1100	Χ.	Cent./CEA _2/88	(date)
Manitowoc, WI: 54220		,	Emission Limit_	10%
fanufacturer/Model Number Dynatron 1100M:	sack/Process S11/P36	Ĭ,	Total Source Oper	rating Time in Quarter(mins)
ART II. CAUSES OF EXCESS EMISSIONS (E	E)	Duration of	EE (mins)	% of Operating Time 1
A. Startup/Shutdown				
B. Soot Blowing				
C. Control Equipment Malfunction	on	Z	9	0.02%
D. Process Malfunction				<u> </u>
E. Other Known Causes		_	T ₂	
F. Unknown Causes	é y		- 6	
G. Total (A + B +F)		7	Charles History and the second and	2 0.02%
ART III. CAUSES OF CEMS DOWNTIME		Downtim	ne (mins)	% of Operating Time 1
A. Monitor Equipment Malfuncti	on	Zc	070	1.9%
B. Non-Monitor Equipment Mal	function			ě
C. ·QA/QC Calibration		90	2	0.08%
D. Other Known Causes			¥	* a
E. Unknown Causes	* ,	4	70)	
F. Total (A + B +E)	4	21	60	1.98%
[EE (mins) or Downtime (mins) + Total Ope.	rating Time] x 100			
If the total duration of excess emissions is g and the Complete Excess Emission Report s quarterly audit shall be submitted.				
	nformation contained in this		ccurate, and comple	ete.
ignature Dall DR			f Operations	
rinted/Typed Name Donald R. Brisch		Telephone Numb (920) 682-	er (incl. Area Code) 7771	Date Signed 7/22/59
	LEAVE BLANK - F	OR DAR USE ON	LY	
ecommendation				

DNR Reviewer

Date Reviewed

Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

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Rockwell Lime Company	1 23 4 QTR. 19	39
dress	Cert./CEA 2/88	
4110 Rockwood Road	Emission Limit_	10%
Manitowoc, WI 54220 unufacturer/Model Number Stack/Process		125, 969 ating Time in Quarter(mins)
Dynatron 1100M S11/P36	1 Toma bourse oper	and the module (mms)
RT II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction	F1 ×	
D. Process Malfunction		
E. Other Known Causes		
F. Unknown Causes		
G. Total (A + B +F)	E0 4	2
RT III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction	10	0.008%
B. Non-Monitor Equipment Malfunction		
C. QA/QC Calibration	30	0.022%
D. Other Known Causes	e v	a)
E. Unknown Causes	75.2	
F. Total (A + B +E)	40	2 0.03%
[EE (mins) or Downtime (mins) + Total Operating Time} x 100		
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If bot quarterly audit shall be submitted.		
I certify that the information contained in	this report is true, accurate, and comple	te.
gnature (Title V.P. of Operations	
rinted/Typed Name	Telephone Number (incl. Area Code)	Date Signed
Through Typed Times	(920) 682-7771	10/21/99

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code. Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

F I. FACILITY INFORMATION	and the state of t		
Name of Company	30,8 7.		CYC
Rockwell Lime Company		1 2 3 QTR. 1997	
Address 4110 Rockwood Road	a a	Cert./CEA 2/8	
Nanitowoc, WIR 54220		Emission Limit	10%
Manufacturer/Model Number Stack/Process			121,665
Dynatron 1100M S11/P36	. ,	Total Source Ope	erating Time in Quarter(mins)
PART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of	f EE (mins)	% of Operating Time 1
A. Startup/Shutdown			
B. Soot Blowing		ž	
C. Control Equipment Malfunction		224) 0	•
D. Process Malfunction			
E. Other Known Causes			
F. Unknown Causes		- 4	
G. Total (A + B +F)			2
PART III. CAUSES OF CEMS DOWNTIME	Downtim	ne (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction		tend the nestern to	
B. Non-Monitor Equipment Malfunction			
C. · QA/QC Calibration	60	> -	0.049%
D. Other Known Causes		3 %	1.
E. Unknown Causes		· .	
F. Total (A + B +E)	60) . ·	0.049%
LEE (mins) or Downtime (mins) + Total Operating Time] x 100		1889 - 2285 - WOWN	
² If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.			
I certify that the information contained in the	nis report is true, ac	curate, and compl	ete,
Signature	Title		300000000000000000000000000000000000000
Printed/Typed Name		f Operations er (incl. Area Code	
Donald R. Brisch	(920) 682-		1/25/00
LEAVE BLANK	FOR DAR USE ON		
Recommendation			
		DNR Review	er.

Note: Completion of this form is required Madison, Wisconsin 53707 pursuant to chapter NR 439, Wis. Adm. Code.

EXCESS EMISSION REPORT - OPACITY

Date Received by DNR

Form 4500-125 2-92

TI. F	ACILITY INFORMATION		THE RESIDENCE OF THE PROPERTY
inne of C	Company	Add to the same of	
	Rockwell Lime Company	1)2 3 4 QTR.19	<u>7.800</u>
ıddress	4110 Rockwood Road	Cert./CEA _2/88	
	Manitowoc, WI 54220	Emission Limit_	196
Aanufactu	rer/Model Number Stack/Process Dynatron 1100M S11/P36	Total Source Opera	uting Time in Quarter(mins)
ART II.	CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time I
	A. Startup/Shutdown	-	70 of Operating Time
	B. Soot Blowing		
	C. Control Equipment Malfunction	N	
	D. Process Malfunction		
	E. Other Known Causes	-	- Apple of the second s
	F. Unknown Causes	18	0.014%
	G. Total $(A + B +F)$	18	2 0.014%
PART III.	CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time I
)	A. Monitor Equipment Malfunction		
	B. Non-Monitor Equipment Malfunction		
	C. QA/QC Calibration	30	0.023%
	D. Other Known Causes		
.,)	E. Unknown Causes		
	F. Total (A + B +E)	30	0.023%
¹ [EE (mi	ins) or Downtime (mins) + Total Operating Time] x 100		
and the	otal duration of excess emissions is greater than 3% or the total Complete Excess Emission Report shall be submitted. If bothy audit shall be submitted.		
	I certify that the information contained in t	this report is true, accurate, and complet	е.
Signature		Title	
Printed/T	yped Name	V.P. of Operations	[5]
	Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed
		FOR DNR-USE ONLY	1 7/20/000
Recomm	endation		
		DNR Reviewer	
		Date Reviewed	

Note: Completion of this form is required

EXCESS EMISSION REPORT - OPACITY

Form 4500-125 2-92

Date Reviewed

Date Received by DNR Madison, Wisconsin 53707 pursuant to chapter NR 439, Wis. Adm. Code. 'I, FACILITY INFORMATION Name of Company 1/23 4 QTR. 19-2020 Rockwell Lime Company Address Cert./CEA <u>2/88</u> (date) 4110 Rockwood Road 10% Emission Limit Manitowoc, WI 54220 Manufacturer/Model Number Total Source Operating Time in Quarter Stack/Process Dynatron 1100M S11/P36 PART II. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Operating Time I A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. Process Malfunction E. Other Known Causes F. Unknown Causes G. Total (A + B + ...F)'ART III. CAUSES OF CEMS DOWNTIME A. Monitor Equipment Malfunction B. Non-Monitor Equipment Malfunction C. QA/QC Calibration D. Other Known Causes E. Unknown Causes 2 F. Total (A + B + ...E)[EE (mins) or Downtime (mins) + Total Operating Time) x 100 If the total duration of excess emissions is greater than 3% or the total CEMS downtime is greater than 5%, then both this Unit Summary Report and the Complete Excess Emission Report shall be submitted. If both conditions are satisfied, then only this Unit Summary Report and the quarterly audit shall be submitted. I certify that the information contained in this report is true, accurate, and complete. Signature Title V.P. of Operations Telephone Number (incl. Area Code) Date Signed Printed/Typed Name Donald R. Brisch (920) 682-7771 LEAVE BLANK FOR DNR USE ONLY Recommendation DNR Reviewer

Madison, Wisconsin 53707

Fo ouited

EXCESS EMISSION REPORT - OPACTTY Form 4500-125 2-92

DNR Reviewer

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

e of Company Rockwell Lime Company		
ROCKWEIT LIME COMPARTY	1 2/3/4 QTR.,1	n' 7,000
ess		
4110 Rockwood Road	Cert./CEA 2/8	10%
Manitowoc, NI 54220	Emission Limit	10%
ufacturer/Model Number Dynatron 1100M Stack/Process S11/P36	Total Source Ope	rating Time in Quarter (mins
T II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction	10	0.008%
D. Process Malfunction		
E. Other Known Causes		
F. Unknown Causes	2	
G. Total (A + B +F)	10	2 0.008%
TIII. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction	# 150	0.118%
B. Non-Monitor Equipment Malfunction		2
C. QA/QC Calibration	15	0.012%
D. Other Known Causes		¥.
E. Unknown Causes		
F. Total (A + B +E)	165	2 0.13%
E (mins) or Downtime (mins) + Total Operating Time] x 100		
the total duration of excess emissions is greater than 3% or the to d the Complete Excess Emission Report shall be submitted. If b arterly audit shall be submitted.		
I certify that the information contained i	n this report is true, accurate, and compl	ete.
valure India 1815	Title V.P. of Operations	
ted/Typed Name	Telephone Number (incl. Area Code (920) 682-7771	Date Signed
Donald R. Brisch	1 (030) (00 7771	1 1/1/2/3/3/3/

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code. Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACTTY Form 4500-125 2-92

Date Reviewed

Vame of Company		
Rockwell Lime Company	1 2 3/4/QTR.19	(2000)
Address 4110 Rockwood Road	Cen./CEA _2/88	(date)
Manitowoc, NI 54220	Emission Limit_	
Manufacturer/Model Number Stack/Process S11/P36	Total Source Oper	rating Time in Quarter (mins)
PART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time I
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction		
D. Process Malfunction		
E. Other Known Causes		
F. Unknown Causes		
G. Total (A + B +F)		2
PARTIII. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time I
A. Monitor Equipment Malfunction		
B. Non-Monitor Equipment Malfunction	in the same of	
C. QA/QC Calibration	15	0.019%
D. Other Known Causes - Chart Recorner	5114	4.9%
E. Unknown Causes		
F. Total (A + B +E)	5129	4.92%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	111 N=4232	
² If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	nis report is true, accurate, and comple	te.
Signature	Title V.P. of Operations	
Printed/Typed Name	V.P. of Operations Telephone Number (incl. Area Code)	Date Signed /
Donald R. Brisch	(920) 682-7771	1/29/01
	FOR DAR USE ONLY	
Recommendation		
	DNP Reviewe	

Sadison, Wisconsin 53707

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L FACILITY INFORMATION				
ne of Company		· つ .		
Rockwell Lime Company dress	1) 2 3 4 QTR. 19	-2001		
4110 Rockwood Road Cert./CEA 2/88 (date)				
Manitowoc, WI: 54220	Emission Limit_	123.390		
nufacturer/Model Number Dynatron 1100M: Stack/Process S11/P36	Total Source Opera	ating Time in Quarter (mins)		
RT II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1		
A. Startup/Shutdown				
B. Soot Blowing	·——			
C. Control Equipment Malfunction	40	0.032%		
D. Process Malfunction		1		
E. Other Known Causes	6			
F. Unknown Causes				
G. Total (A + B +F)	10	2 0.032%		
RT III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1		
A. Monitor Equipment Malfunction	~			
B. Non-Monitor Equipment Malfunction		7		
C. ·QA/QC Calibration	30	0,024%		
D. Other Known Causes	200			
E. Unknown Causes				
F. Total (A + B +E)	30	2 0.02490		
EE (mins) or Downtime (mins) + Total Operating Time] x 100	K			
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.				
I certify that the information contained in th	is report is true, accurate, and complete	٤.		
gnature Ducker 1975	Title V.P. of Operations	¥		
rinted/Typed Name	Telephone Number (incl. Area Code)	Date Signed		
Donald R. Brisch	(920) 682-7771	4/24/01		
EFAVE BLANK - ecommendation	FOR DNR USE ONLY			

Madison, Wisconsin 53707

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

DNR Reviewer

Date Reviewed

I FACILITY INFORMATION		
me of Company		70001
Rockwell Lime Company	1(2/3 4 Q1R. <u>#9</u>	
4110 Rockwood Road	Cert./CEA _2 / 88	(date)
Manitowoe, WI 54220	Emission Limit_	
anufacturer/Model Number Stack/Process Synatron 1100M S11/P36	Total Source Opera	ating Time in Quarter (mins)
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction		
D. Process Malfunction		
E. Other Known Causes	·	
F. Unknown Causes	100	
G. Total (A + B +F)		0.0%
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction		
B. Non-Monitor Equipment Malfunction		
C. QA/QC Calibration	30	0.0250/6
D. Other Known Causes		2
E. Unknown Causes	V ₂ ¥	1
F. Total (A + B +E)	30	2 0.025%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	at at	
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	is report is true, accurate, and complet	e.
ignature Decel Des	Title V.P. of Operations	
rinted/Typed Name Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed 4/25/24
	FOR DAR USE ONLY	

Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

DNR Reviewer

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

L FACILITY INFORMATION			
Varne of Company	1 2/2/4 0000 10	1 2/3/4 QTR. 19 2001	
Rockwell Lime Company Address	1 2/3/4 QTR19	<u>_6-77</u>]	
4110 Rockwood Road	Cert./CEA _2/88		
Manitowoc, WIN 54220.	Emission Limit_	10%	
Hall Lower, MIN 34220.		otal Source Operating Time in Quarter (mins)	
'ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time !	
A. Startup/Shutdown			
B. Soct Blowing			
C. Control Equipment Malfunction		V	
D. Process Malfunction		7	
E. Other Known Causes			
F. Unknown Causes			
G. Total (A + B +F)		2	
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1	
A. Monitor Equipment Malfunction			
B. Non-Monitor Equipment Malfunction			
C. ·QA/QC Calibration	30	0.0249/0	
D. Other Known Causes		-	
E. Unknown Causes		2	
F. Total (A + B +E)	30	2 0.0346	
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	120		
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.			
I certify that the information contained in th	is report is true, accurate, and comple	te.	
ignature) let 1918	Title V.P. of Operations		
rinted/Typed Name Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed 10/26/01	
	FOR DAR USE ONLY	1 10/20/01	
ecommendation			

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Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

DNR Reviewer

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

'L FACILITY INFORMATION		
me of Company	· · · · · · · · · · · · · · · · · · ·	7
Rockwell Lime Company dress	Rockwell Lime Company 1 2 3 DQTR. 19 2001	
4110 Rockwood Road	Cert./CEA _2/88	(date)
	Emission Limit_	10%
Manitowoc, WI: 54220 nufacturer/Model Number Stack/Process Dynatron 1100M S11/P36		ating Time in Quarter (mins
RT II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time l
	But detail of BB (mails)	70 OF OPERATING TIME
A. Startup/Shutdown	-	
B. Soot Blowing	<u> </u>	
n e g	A STATE OF S	
C. Control Equipment Malfunction	1	*
an self-gar v		· · · · · · · · · · · · · · · · · · ·
D. Process Malfunction		
E. Other Known Causes		
E. Other Known Causes		
F. Unknown Causes		
Sa e e		
G. Total (A + B +F)		2
T III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time I
A. Monitor Equipment Malfunction	1560	1.45%
B. Non-Monitor Equipment Malfunction	2	· —
C. QA/QC Calibration	35	0.033%
D. Other Known Causes		
E. Unknown Causes		
F. Total (A + B +E)	1535	2 1.483 %
EE (mins) or Downtime (mins) + Total Operating Time] x 100		
the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both warterly audit shall be submitted.		
I certify that the information contained in the	nis report is true, accurate, and complet	te.
патиге	Title	- the - Country - A - Country
dell/P/S	V.P. of Operations	
nted/Typed Name	Telephone Number (incl. Area Code)	Date Signed
Donald R. Brisch	(920) 682-7771	1/30/02
Control of the contro	FOR DNR USE ONLY	
commendation	• our monday man	

Note: Completion of this form is required

EXCESS EMISSION REPORT - OPACTTY Form 4500-125 2-92

2

1,027%

Date Received by DNR Madison, Wisconsin 53707 pursuant to chapter NR 439, Wis. Adm. Code. " I. FACILITY INFORMATION ...e of Company 1)2 3 4 QTR. 49 ZOO Z Rockwell Lime Company idress Cert./CEA 2/88_ ___ (date) 4110 Rockwood Road 10% Emission Limit લાક કુલ્લે કે Manitowoc, WI: 54220. Total Source Operating Time in Quarter anufacturer/Model Number Stack/Process Dynatron 1100M \$11/P36 ART II. CAUSES OF EXCESS EMISSIONS (EE) Duration of EE (mins) % of Operating Time I A. Startup/Shutdown B. Soot Blowing C. Control Equipment Malfunction D. /Process Malfunction in M kid E. Other Known Causes F. Unknown Causes G. Total (A + B + ...F)ART III. CAUSES OF CEMS DOWNTIME Downtime (mins) % of Operating Time I A. Monitor Equipment Malfunction B. Non-Monitor Equipment Malfunction C. · QA/QC Calibration D. Other Known Causes E. Unknown Causes ...

[EE (mins) or Downtime (mins) + Total Operating Time] x 100

F. Total $(A + B_1 + ...E)$

If the total duration of excess emissions is greater than 3% or the total CEMS downtime is greater than 5%, then both this Unit Summary Report and the Complete Excess Emission Report shall be submitted. If both conditions are satisfied, then only this Unit Summary Report and the quarterly audit shall be submitted.

ntained in this report is true, accurate, and complete.		
Title V.P. of Operations		
Telephone Number (incl. Area Code) [Date Signed		
(920) 682-7771 4/32/2	12	
VE BLANK - FOR DNR USE ONLY		
DNR Reviewer		
Date Reviewed		
_	Title V.P. of Operations Telephone Number (incl. Area Code) (920) 682-7771 ZEBLANK. FOR DNR USE ONLY DNR Reviewer	

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

' ' I, FACILITY INFORMATION		
of Company		
Rockwell Lime Company	1 2/3 4 QTR. 19_	Table C
ddress 4110 Rockwood Road	Cert./CEA 2/88	(date)
Manitowoc, WI: 54220	Emission Limit_	
anufacturer/Model Number Stack/Process Total Source Operating Time in Quarter/ (mi		
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Durátion of EE (mins)	% of Operating Time I
• •		70 Of Oscilling Thice
A. Startup/Shutdown	·	
B. Soot Blowing		
C. Control Equipment Malfunction	538	0.524%
D./Process Malfunction		1
E. Other Known Causes		
F. Unknown Causes		_
G. Total (A + B +F)	538	2 0.524-96
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time ¹
A. Monitor Equipment Malfunction		
B. Non-Monitor Equipment Malfunction		•
C. QA/QC Calibration	100 -	0.04790
D. Other Known Causes	\$\frac{1}{12} \frac{12}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \q	
E. Unknown Causes		
F. Total (A + B +E)	100	0,097%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	er -	1188002227400077 1189000011
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	is report is true, accurate, and complet	e.
Signature Juli 1 1243	Title V.P. of Operations	, , , , , ,
Printed/Typed Name Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed 7/30/07
	FOR DAR USE ONLY	
Recommendation		
	DNR Reviewer	

Madison, Wisconsin 53707

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code.

I, FACILITY INFORMATION		
ane of Company	1 2(3)4 QTR.19	77.72
Rockwell Lime Company	· · ·	
4110 Rockwood Road	Cert./CEA <u>2/88</u>	(date) 10%
Manitowoc, NI 54220.	Emission Limit_	
Manufacturer/Model Number Dynatron 1100M Stack/Process Stack/Process	Total Source Opera	ating Time in Quarter(mins)
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown		
B. Soot Blowing		
C. Control Equipment Malfunction	. 72	0.066%
D. /Process Malfunction		
E. Other Known Causes		اه آسسی
F. Unknown Causes		
G. Total (A + B +F)	72-	2 0.066%
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction	8473	7.75%
B. Non-Monitor Equipment Malfunction	<u> </u>	
C. QA/QC Calibration	30 *	0.027%
D. Other Known Causes		
E. Unknown Causes		
F. Total (A + B +E)	8973	2 778%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	3	
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	nis report is true, accurate, and complete	le.
Signature July 1986	Title V.P. of Operations	
Printed/Typed Name Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed
	FOR DNR USE ONLY	1 12/32/6/2
Recommendation		
	DNR Reviewer	
	Date Reviewed	

ROCKWELL LIME COMPANY

4110 Rockwood Rd., Manitowoc, WI 54220-9619 • 920-682-7771 • 1-800-558-7711 • Fax: 920-682-7972

July 9, 2002

VIA FAX (920) 492-5913 and U.S. Mail

Mr. James Crawford, P.E.
State of Wisconsin \ Department of Natural Resources
Lake Michigan District Headquarters
P. O. Box 10048
1125 North Military Ave.
Green Bay, WI 54307-0448

Dear Mr. Crawford:

This letter is to inform you that our Dynatron 1100M Opacity Monitor is currently inoperable due to a power outage which took place on Monday, July 8, 2002. We are currently working with Phoenix Instruments, Inc. out of Wallingford, CT to resolve this problem. In the interim, we will be checking the visible emissions from stack S11, process P36, on a daily basis, using US EPA Method 9.

If you have any questions regarding this incident please feel free to contact me at (920) 682-7771.

Sincerely,

ROCKWELL LIME COMPANY

Donald R. Brisch V. P. of Operations

ROCKWELL LIME COMPANY

4110 Rockwood Rd., Manitowoc, WI 54220-9619 • 920-682-7771 • 1-800-558-7711 • Fax: 920-682-7972

July 15, 2002

VIA FAX (920) 492-5913 and U.S. Mail

Mr. James Crawford, P.E.
State of Wisconsin \ Department of Natural Resources
Lake Michigan District Headquarters
P. O. Box 10048
1125 North Military Ave.
Green Bay, WI 54307-0448

Dear Mr. Crawford:

This letter is to inform you that our Dynatron 1100M Opacity Monitor is now operational as of 9:30 am on Monday July 15, 2002.

If you have any questions regarding this incident please feel free to contact me at (920) 682-7771.

Sincerely,

ROCKWELL LIME COMPANY

Donald R. Brisch V. P. of Operations

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code

T. FACILITY INFORMATION		
e of Company		
Rockwell Lime Company	G 500 9 10 10 10 10 10 10 10 10 10 10 10 10 10	
Address	Cert./CEA 2/88	(date)
4110 Rockwood Road	Emission Limit_	
Manitowoc, WI 54220	Emission Limit_	. 131,040
Manufacturer/Model Number Stack/Process S11/P36	Total Source Opera	ating Time in Quarter(mins)
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time !
A. Startup/Shutdown	And the second s	
B. Soot Blowing	3	
C. Control Equipment Malfunction		
D. Process Malfunction	Company of the Compan	
E. Other Known Causes	and the second second	
F. Unknown Causes		
G. Total (A + B +F)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction	**************************************	
B. Non-Monitor Equipment Malfunction		
C. QA/QC Calibration	30	0.023%
D. Other Known Causes	1	
E. Unknown Causes		
F. Total (A + B +E)	30	0.023%
[EE (mins) or Downtime (nuns) + Total Operating Time] x 100	7	
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	his report is true, accurate, and complete	de.
Signature V) 21/0/2	Title	
'rinted/Typed Name	V.P. of Operations	ID . C'
Donald R. Brisch	Telephone Number (incl. Area Code) (920) 682-7771	Date Signed / 30/03
	FOR DNR USE ONLY	1/20/02
Recommendation		
	DNR Reviewer	

EXCESS EMISSION REPORT - OPACITY Form 4500-125 2-92

DNR Reviewer

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code

**I. FACILITY INFORMATION		
e of Company		
Rockwell Lime Company 3 4 QTR. 19 2003		
ddress	Cert./CEA 2 /88	(data)
4110 Rockwood Road		10%
Manitowoc, NIA-54220.	Emission Limit_	176,160
lanufacturer/Model Number Pynatron 1100M Stack/Process S11/P36	Total Source Oper	ating Time in Quarter(mins)
ART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown	07	
B. Soot Blowing		
C. Control Equipment Malfunction		
e Sign		
D. Process Malfunction		
E. Other Known Causes		Ti.
F. Unknown Causes		
G. Total (A + B +F)		2
ART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% of Operating Time 1
A. Monitor Equipment Malfunction		
B. Non-Monitor Equipment Malfunction		Y
C. QA/QC Calibration	30	0.02390
D. Other Known Causes		8
E. Unknown Causes	3	
F. Total (A + B +E)	30	0.023%
[EE (mins) or Downtime (mins) + Total Operating Time] x 100	175	
If the total duration of excess emissions is greater than 3% or the total and the Complete Excess Emission Report shall be submitted. If both quarterly audit shall be submitted.		
I certify that the information contained in the	nis report is true, accurate, and comple	te.
ignature I all A.S.	Title V.P. of Operations	
rinted/Typed Name	Telephone Number (incl. Area Code)	
Donald R. Brisch	(920) 682-7771	4/34/33
Recommendation	FOR DNR USE ONLY	

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DNR Reviewer

Date Reviewed

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm. Code

Madison, Wisconsin 53707	pursuant to chapter NR 439, Wis. Adm. Code.		Date Received by DNR
TI, FACILITY INFORMATION			
e of Company			
Rockwell Lime Compa	env	1 2 3 4 QTR-19	2003
4110 Rockwood Road	ddress 4110 Rockwood Road Cert./CEA		10% (date)
Manitowoc, WIE 5422	20.	Emission Limit_	129,600
1anufacturer/Model Number 3 Dynatron 1100M	Stack/Process S11/P36	Total Source Oper	ating Time in Quarter (mins)
ART II. CAUSES OF EXCESS EMISSIONS	(EE)	Duration of EE (mins)	% of Operating Time 1
A. Startup/Shutdown	21 24		
B. Soot Blowing		8	
C. Control Equipment Maifunc	ction		
D. Process Malfunction	**************************************		
E. Other Known Causes			
F. Unknown Causes	P o		
G. Total (A + B +F)	·		2
ART III. CAUSES OF CEMS DOWNTIME		Downtime (mins)	% of Operating Time I
A. Monitor Equipment Malfund	ction		
B. Non-Monitor Equipment Ma	alfunction	£	2
C. QA/QC Calibration	it in	35	0.027%
D. Other Known Causes		<u> </u>	1 a
E. Unknown Causes	s *s		
F. Total (A + B +E)	18	35	2 0,027%
[EE (mins) or Downtime (mins) + Total Op	perating Time] x 100		
If the total duration of excess emissions is and the Complete Excess Emission Report quarterly audit shall be submitted.			
	information contained in this	report is true, accurate, and complet	е.
ignature Jaums		Title V.P. of Operations	
rinted/Typed Name Donald R. Brisch		Telephone Number (incl. Area Code) (920) 682-7771	Date Signed
\ecommandation	LEAVE BLANK : FC	The state of the s	